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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/903,958	07/12/2001	Hidetoshi Onaka	3815/126	9404

29858 7590 03/25/2005

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EXAMINER

KNOWLIN, THJUAN P

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 03/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/903,958

Applicant(s)

ONAKA ET AL.

Examiner

Thjuan P Knowlin

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 07/01/02;04/13/04;10/06/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections – 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Young et al (US 6,324,405).

2. In regards to claims 1, 6, 7, and 9, Young discloses a mobile communication system (Fig. 1) comprising a mobile terminal (mobile terminals/subscriber terminal apparatus 2) and a subscriber information management apparatus (SIM 35 and SIM memory 35b) that manages subscriber information, wherein said mobile terminal comprises: detecting means (smart card reader 33) for detecting a loading of a recording medium; transmitting means for transmitting, when said detecting means detects at least two recording media, first subscriber identity information corresponding to a first recording medium and second subscriber identity information corresponding to a newly detected recording medium, to said subscriber information management apparatus (col. 3 lines 54-65, col. 7 lines 32-45, col. 9 lines 9-27, col. 12 lines 12-25, col. 14 lines 7-13, col. 14 lines 27-35, and col. 16 lines 13-25), and wherein said

subscriber information management apparatus comprises: receiving means for receiving said first subscriber identity information and said second subscriber identity information from said mobile terminal (col. 10-11 lines 66-15 and col. 12 lines 12-25); and registering means for registering location area information of said first subscriber identity information as location area information associated with said second subscriber identity information (col. 3 lines 54-65, col. 4 lines 10-18, col. 9 lines 9-18, and col. 16 lines 13-25).

3. In regards to claim 2, Young discloses the mobile communication system, wherein said recording media is a subscriber identity module card (SIM 35) (col. 7 lines 32-45).

4. In regards to claim 3, Young discloses the mobile communication system, wherein said first subscriber identity information is subscriber identity information stored in said first recording medium or temporary subscriber identity information corresponding to the subscriber identity information stored in said first recording medium, and said second subscriber identity information is subscriber identity information stored in said newly detected recording medium (col. 10 lines 50-60, col. 14 lines 7-13, col. 14 lines 27-35).

5. In regards to claim 4, Young discloses the mobile communication system, wherein said first subscriber identity information and said second subscriber identity information are associated with respective telephone numbers (col. 9 lines 19-27).

6. In regards to claim 5, Young discloses the mobile communication system, wherein said first subscriber identity information and said second subscriber identity information are associated with mail addresses (col. 10 lines 50-60).

7. In regards to claims 8 and 10, Young discloses a mobile network system (Fig. 1) comprising: managing means for managing communication state of a mobile terminal having at least two telephone numbers; judging means for judging, when an incoming call to said mobile terminal occurs, whether said mobile terminal is in communication by using any one of said telephone numbers, based on said communication state; and processing means for performing a process for said incoming call in accordance with said judgment (col. 12 lines 12-25).

Conclusion

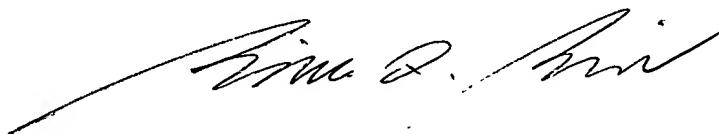
8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Andersson et al (US 6,230,017) teach a geographical restriction in cellular telecommunications network. Waugh et al (US 6,324,402) teaches integration scheme for a mobile telephone.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

10. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

11. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin

A handwritten signature in black ink, appearing to read "Bing Q. Bui", with a long, sweeping horizontal line extending to the left.

BING Q. BUI
PRIMARY EXAMINER